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50X1

REPORT NO. 50X1

COUNTRY USSR

DATE DISTR. 30 Nov. '53

SUBJECT Apprentice School #18 in Kustanay

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SUPPLEMENT TO REPORT NO.

DATE OF INFORMATION

THIS IS UNEVALUATED INFORMATION 50X1

50X1 1. applicants were being accepted for training in the Apprentice School #18 in Kustanay which was located on Ulitsa Krasnogo Pakharya 48. Admissions started with the 50X1 following documents:

a. Birth Certificate (metrika)

b. Education Certificate (spravka ob obrazovanii) which had been 50X1 issued by the principal of the school.

c. Family Status Certificate (spravka o semeynom polozhenii) which 50X1 had been issued by the

d. A letter to the director of the Apprentice School from my parents giving their consent to my application.

50X1 to the deputy for education (zavuch), took an examination consisting of one dictation in Russian and a few arithmetic problems, and was accepted into the 50X1 two-year course

2. The faculty of the Apprentice School #18 was as follows:

a. APAREYEV, school principal, Party member

b. DEMIN, deputy for education

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c. YEFANOV, deputy for political education, formerly a senior lieutenant in the Army

d. Political instructor

e. (Lnu), Marya Ivanovna, Russian language instructor, 23 years old

f. (Lnu), Lyudmila Ivanovna, technical drafting instructor

g. Nikolay Petrovich IVANOV, Engineer Major in the Reserve Corps, instructor in physics, lathe operation, special technology, metallography

h. KOCHETKOV, physical training instructor

i. PINCHUK, school administrator

j. Deputy director for technical equipment

k. An accountant and assistant accountant

l. Cashier

m. Secretary to the director

3. Apprentice School #18 had the following groups of students:

a. Group I and Group II: approximately 20 students each, all boys, trained as auto mechanics

b. Group III: 22 girls, trained as auto mechanics. Each person in the first three groups had to complete the two-year training course, at the end of which he became a qualified mechanic of the Third and Fourth Group (Razryad 3 ili 4)

c. Group IV: 18 boys in a two-year training course for blacksmiths (kuznets svobodnoy kovki). Groups I, II, III, and IV were drafted for the Apprentice School training in 1946 by the militia, and anyone who refused was prosecuted by law. Beginning in 1947, however, enrollment in the school was strictly voluntary. The following groups were [redacted] 50X1

d. Group V: 23 boys in a two-year training course for auto mechanics. (Of this group two ran away [redacted] 50X1 so only 21 graduated.)

e. Group VI: 26 boys in a two-year training course for blacksmiths

f. Group VII: 24 boys in a two-year lathe operators' course

4. Students or trainees were called "uchashchiyesya ili remeslenniki". Each group had one so-called production foreman (master proizvodstva), or group supervisor, who received a salary of 800 rubles monthly. One student in each group was appointed to assist the supervisor and received 50 rubles a month compensation; there was also one group leader (starshina) who received no payment. The only group consisting of students who had had previous secondary school education was 50X1 [redacted] The majority of this group had completed six years of education. Most of the students in other groups had had less than five years' schooling. Students were paid no money by the school. They received room and board, clothing, and free movies twice a week. In the [redacted] a total of 12 students 50X1

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were arrested for theft or attempted theft of the school's property and given sentences of over 10 years each. Most of the boys had no pocket money except what their families could afford to send them.

5. The clothing issue was as follows: blue cotton jacket (gimnasterka) and trousers; one pair of wool dress trousers; long cotton underwear, inadequate for winter; two pairs of surplus army shoes. The buttons on the jacket were metal with a hammer and winch emblem; one winter overcoat (any available color). Students were supposed to wear the RU (Remeslennoye Uchilishche) initials and numbers sewed on their collars, but none of them did.

6. Instruction in the school was given six days weekly, eight hours a day, from 0800 to 1700 with a break of one hour for lunch from 1400 to 1500 hours. Approximately six hours every day were devoted to theoretical instruction and lectures and two hours to practical work in the school's workshops; auto mechanics repair shop, blacksmith shop, locksmith shop, and lathe operator shop. [redacted] 50X1 that 75% of the time was devoted to theoretical instruction, and 25% was spent in practical training.

7. The week's 36 hours of theoretical instruction were divided in the following way:

   a. Lathe operation: four hours

   b. Special technology (Spetstekhnologiya): four hours

   c. Metallography (Metalovedeniye): four hours

   d. Physics: four hours

   e. Arithmetic: four hours

   f. Russian language: four hours

   g. Technical drafting: two hours

   h. Geometry: two hours

   i. Political instruction: two hours

   j. Physical training: two hours

8. Programs in the various subjects were as follows:

   a. Lathe operation (Tokarnoye delo):

      (1) Nomenclature and description of lathes: DIP-200, DIP-300, revolving lathe, automatic lathe, surface grinding and cylindrical grinding lathe, cross planing and lateral planing lathe.

      (2) Organization of work on lathes: maintenance and lubrication; Norton's transmission (Korobka Nortona); transmission box; brief description and nomenclature of milling machines; use of carborundum for sharpening of cutting tools.

   b. Special technology: familiarization with various metals and metal alloys. Special emphasis was given to the description of various types of steel (OSST-48 and others), cast iron, brass, and bronze.

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c. Metal working: familiarization with various types of cutting tools used in lathes and their utilization: Pobedit steel, high-speed steel, alloys, "samokal" steel; manufacture of cutting tools, replacement, etc.

d. Physics: instruction on electro techniques and physics based on the program of the 6th and 7th grades of Soviet schools.

e. Arithmetic: program of the fifth and sixth grades of Soviet schools.

f. Geometry: program of the fifth and seventh grades of the Soviet schools.

g. Technical drafting: basic instruction on technical drafting; drawing of simple machine parts in plans and profiles using various scales.

9. The lathe shop of Apprentice School #18 was equipped with one old lathe of Soviet manufacture /nomenclature unknown/, one revolving lathe of foreign /unknown/ make, one surface grinding machine of /unknown/ origin, one cross planing machine of /unknown/ foreign manufacture. The blacksmith shop was equipped with 12 air-pressure forging furnaces, several anvils and vises. The auto mechanic repair shop had very primitive equipment consisting of several workbenches, vises, and old tools.

10. class was sent for practice to the settlement of Komsomolsk, approximately eight to nine kilometers east of Toguzak (between Kusliana and Troitak) not far from the Republic border, where which manufactured ND-40 engines (neftedvigatel - 40 sil) and farm machine parts. Student trainees received no pay for their work at the plant, although they were held to the same norms as regular workers.

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12. After completion of apprentice school, students had to work for at least four years in industrial plants where they were sent by the school administration. No choice of the positions available was given to student graduates.

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